

Chemical Action of Br⁸² Recoil Atoms Obtained by
a (n, γ)-Reaction ofn Haloacetic Acids, by
An. N. Nesmeyanov, Ye. S. Pilatov, et al, 7 pp.

RUSSIAN, per, Radiokhim, Vol IV, No 4, 1962,
pp 462-469.

CE

Sci
Apr #64

255,028

The Use of Phytocides in Treatment of Infected
Wounds, by I. V. Toropsev, A. G. Filatova... 18 pp.

RUSSIAN, no per, Khirurgiya, No 5-6, pp 15-22.

1943.

Sci Tr Ctr RT-3867

Sci - Medicine
Aug 56 CTS/dex

37,548

(DC-3350).

Zoological Research Conducted During the 29th
Trip of the Expeditionary Ship Vityaz, by A. Z.
Filatova, K. V. Beklemishev, 9 pp.

RUSSIAN, per, Zool Zhur, Vol XXVIII, No 12,
1959, pp 1907-1911.

JPRS 3083

Sci - Zool Biology, Marinezoology
Apr 60

112, 744

High-Temperature Dehydrogenation of Ethylbenzene,
by A. M. Brodskiy, K. P. Lavrovskiy, E. D.
Filatova, 4 pp

RUSSIAN, per, Iz Ak Nauk, SSSR, Otdel Khim Nauk,
No 8, 1960, pp 1490-1494.

CB

Sci

167, 425

Sep 61

✓
Radiolysis of Heptane, by A. M. Brodskii, Yu. A.
Kolbenovskiy, E. D. Filatova and A. S. Chernysheva,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1958, pp 1035-1038.

Consultants Bureau

Sci

Dec 59

102,025

Adsorption of Electrolytes on Zirconium Oxide
After Activated Adsorption of Hydrogen on Its,
by L. G. Maidanovskaya, E. F. Filatova,
M. V. Kalinova, 5 pp.

RUSSIAN, per, Uch Zap Tomsk Gos Univ, No 29,
1959, pp 37-41. 9802269

AEC-Tr-5529

Sci - Chem

6 Mar 63

124,216

~~SECRET~~

~~SECRET~~

The Addition of Silicohydrocarbons to C_2
 β -Unsaturated Acids and Their Esters, by A. D.
Petrov, S. I. Sadykh-Zade, E. I. Filatova, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,
1959, pp 2936-2939.

CB

Sci

129,286

Sep 60

Some Protective-Adaptive Mechanisms of Air-Carrying
Pathways Under Conditions of Air Dust Pollution,
by F. D. Filatova, 28 pp.

RUSSIAN, per, Arkhiv Anatomi, Gistologii, i
Embriologii, Vol XLII, No 6, 1962, pp 3-23.

JPRS 15823

Sci. - Med

217,002

Oct 62

Verification of CIA in China Characteristics of Chinese
Domestic Policy Development and International Relations, by
L. L. KENNEDY, J. T. F. MURPHY, J. P.

RESEARCH, INC., 2001 AN MOUNTAIN, Vol. C12, No. 2, 1100,
pp. 100-110.

JUNE 1966

2-1-1966 2 1100
JUN 66

100, 110

(SF-1000)

Nucleic Acids in Meristem Cells in the Rootlets of Pea
Varieties With Different Radiosensitivity, by V. V.
Khvostova, I. I. Kikhadze, I. T. Filatova, 6 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 2,
Mar/Apr 1961, pp 183-186.

JPRS 11405

Sci - Biol

Jan 62

178,454

(NY-6117)

Influence of Initial Functional State of the
Frog Sartorius Muscle on Changes in its Excit-
ability and Sorptive Properties after Stimula-
tion, by K. A. Filatova, 9 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 1, 1961.

JPRS 9339

Sci
Jul 61

159,844

53

Luminescent-Microscopic Study of Denervated
Muscles, by L. G. Filatova and I. G. Shtrankfal'd,
5 pp.

RUSSIAN, per, Doklady Akademii Nauk SSSR, Biofizika,
Vol 197, No 5, 1964, pp. 1228-1230.

JPRS 49904

L. G. FILATOVA

USSR
Sci-B&F
Aug 67

332,704

Deemulsifying Effect of Surface-Active Substances and
the Structural Mechanical Properties of Their Adsorption
Layers, by M. A. Filatova, S. A. Nikitina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 874-876.

CB

Sci

May 62

196,519

The Weld-Joining of Steam Superheater Tubes of
Dissimilar Metals, by E. S. Slepak, M. A. Filatova

RUSSIAN, bk, Ispytaniya i Svoystva Zharoprochnoye
Materialov, 1957, pp 140-148.

UKAEA (Risley)
DIX Inf Ser 105(c)

Sci - Engr

Jun 61.

156, 055

A Study of Production Steel Type, by M. A. Filatova.

RUSSIAN, bk, The Testing and Properties of Heat
Resisting Materials, 1957, pp 130-139.

NLL M. 4136

Sci

May 62

TT-62-28749

Filatova, M.A., Nekrasova, R.P. and Ben'kovskii, V.G.

À PROPOS DU LIEU DE FORMATION DES SELS
"SECS" ET DES ÉMULSIONS D'EAU DANS L'HUILE
BRUTE (K Voprosu o Meste Emul'sii Vody v Nefti)
(The Point of Formation of "Dry" Salts and of Emul-
sions of Water and Crude Oil). 13p. (foreign text in-
cluded) refs. CNRS-VI 680.
Order from OTS, ETC or CNRS \$1.60 TT-62-28749

Trans. in French of Khimiya i Tekhnologiya Topliv
i Masel (USSR) 1960, v.5, no.12, p.28-31.

DESCRIPTORS: *Petroleum, Water, *Colloids, Salts.

(Chemistry--Physical, TT, v. 11, no. 9)

I. Filatova, M.A.
II. Nekrasova, R.P.
III. Ben'kovskii, V.G.
IV. CNRS-VI 680
V. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

Filtering Properties of Highly Porous Materials Made
Prepared from Iron Powders with Nonspherical Reticulated
Particles, by I.M. Fedorchenko and H.A. Filatova, 5pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 3 (9),
1962, pp 49-54.

CB

Sci

May 64

259,292

Purification of boron isotopes by G. A. Filizov,
P. I. Fedorchenko, N. A. Filizova,
et al., 7 pp.

RUSSIAN, per Poroshkovaya Metallurgiya, No. 1,
1961, pp 98-102. 9667236

FTD-M-62-1473

Sci-M/M
Apr 63

2 2 7, 007

Investigation of the Manufacture Technology and
Properties of Sintered Filters, by I.M. Fedordhenko,
N.A. Filatova et al, 8 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 3 (145)
1963, pp 52-63.

CB

Sci
May 64

258,425

PRODUCTION OF POWDERS OF ALLOYS BY THE METHOD
OF DIFFUSION SATURATION, BY I. M. FEDORCHENKO,
N. A. FILATOVA, 10 PP.

RUSSIAN, BK, ISSLEDOVANIYA PO ZHAROPROCHNYM
SPLAYAM, VOL IV, MOSCOW, 1959, PP 358-359.

JPRS 17499

SCI - CHEM

FEB 63

221,289

A Study of the Influence of Technological Factors on the
Pressability of Iron Powders, ENG by, I. M. Fedorchenko,
N. A. Filatova, pp 34-40.

RUSSIAN, ENG bk, Voprosy Poroshkovoy Metallurgii i
Prochnosti Materialov, AN USSR, Institut Metallokeramiki
i Spetsial'nykh Splavov, No 7, 1959, pp 105-119.
9678628

FDT-TT-62-506

Sci - M/M
Nov 62

216,913

Calculation of Viscosity of Binary Systems, 1, by
R. P. Ayrapetova, R. I. Filatova, 10 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIV,
No 5, 1954, pp 799-802.

CIA/FDD/X-1615

22,825

Scientific - Chemistry

Apr 55 CTS

The Structure of the Roots of Sugar Beets ²⁷
with Different Schedules of Mineral Nu-
trition, by T. A. Filatova.

RUSSIAN, per, Trudy Vses Nauchn Issled
Inst Sakharnoy Svekly, Vol 35, 1957,
pp 175-198.

*CFSTI TT 70-57117/2

T. A. Filatova

Sci-Agri
Mar 70

Study of the Chemical Structure of Various
Fractions of Sodium Butadiene Rubber, by A. I.
Yakubchik, V. A. Pilatova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,
1959, pp 2658-2662.

Consultants Bureau

Bei

Aug 60

126,732

Determination of the Percentages of 1,4 and 1,2
Units in Different Fractions of Sodium Butadiene
Rubber, by A. I. Yakubchik, V. A. Filatova, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959,
pp 1340-1343.

CE

Sci
Jul 60

121, 017

Investigation of the Chemical Structure of
Butadiene Rubbers Subjected to Gamma-Radiation, by
A. I. Yakubchik, V. A. Filatova, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIII, No 5,
1960, pp 1177-1181.

CB

Sci

Apr 61

149,620

Communities of Benthic Fauna in the Western Bering ⁴⁸
Sea, by Z. A. Filatova, N. G. Barsanova, 115 pp.
RUSSIAN, per, Trudy Institute Okeanologii, No 69,
1964, pp 6-97

Dept of Interior

ECF/CFP

A-35-Jan 1970-No 8

On Loan

Z. A. FILATOVA

Sci/Ear Sci

Apr 70

404,837

Communities of Benthic Fauna in the Western
Bering Sea, by Z. A. Filatova.

RUSSIAN, per, Trudy Inst Okeanologii, Vol
69, 1964, pp 6-97.

*Dept of Navy NOO TRANS 459

29

Z. A. Filatova

Sci-BGM
July 69

385,295

35

Statement of the General Fund of the Budget 612,
by A. A. [unclear] A. A. [unclear], 9 pp.
BUDGETARY [unclear], Vol. III, No. 4,
1961, pp. 1-77-1-81
JF 61 2010

201 - 1104
May 64

207, 077

37
Communities of Benthic Fauna in the Western Bering
Sea, by Z. A. Filatova, N. G. Barsanova, 117 pp.
RUSSIAN, per, Trudy Instituta Okeanologii, Vol LXIX,
1964, pp 6-97.

NAV/NOO/TRAN-459-69

Z. A. FILATOVA

Sci/BGM
Mar 70

401,888

General Aspect of the Marine Bivalves Fauna of the
Northern Seas of the USSR, by Z. A. Filatova. URM.

RUSSIAN, per, Trudy Inst Okeanol Ak Nauk SSSR,
Biol Morfij, Vol XX, 1957, pp 2 3-59.

Consultants Bureau

Sol - Biol.
Cat 59

48,549

Elimination of Phosphate Effect in the
Determination of Calcium by Flame Photo-
metry, by H. Filbeck.

GERMAN, part 2 fuer Pflanzenernahrung,
Düngung, Bodenkunde, Vol LXXXIV, 1961/62,
pp 112-116.

NZDYA

Sci-Chem
May 63

234,417

The Role of Sulfur-Containing Amino Acids in
the Variations of Urine F¹-Methylnicotinamide
Caused by the Protein Content of the Diet, by
L. A. Cherkas, N. M. Filichagin, 6 pp.

Full tr

RUSSIAN, no per, Biochimiya, Vol XXI, No 1.,
Jan/Feb 1956, pp 64-70.

Consultants Bureau

42,142

Sci - Biology
Dec 56 CFS

The Effect of a Low Protein Diet and of a Deficiency
of Sulphur - Containing Amino Acids on the Quantity
of Phosphopyridinemaleotides in the Liver of Rats,
by B. M. Fil'chagin.

RUSSIAN, per, ~~Magaziny~~ Voprosy Pitaniya, Vol XI,
No 5, 1961, pp 26-31.

MLL RTS 2244

Sci -
Jul 63

238,181

Experience of the Melting of An-Al Flux in an
Arc Furnace, by A. A. Fil'chakov, N. M. Bandurko,
8 pp.

RUSSIAN, per, Avtomat Svarka, No 1, 1961,
pp 67-72.

BWRA

Bcl

181,008

Jan 62

The UONI-13/55 Electrodes for Welding in the
Presence of Gaps and Scale, by A. A. Fil'chakov,
F. Kh. Beitsev, 3 pp.

RUSSIAN, per, Svaroch Proiz, No 8, 1961, p 31.

NA

BWRA

Sci
Sep 62

210,579

13
Youth Warned Against Foreign Political Intrigue,
by L. Fil'chenko, 5 pp.

RUSSIAN, per, Kryl'ya Rodiny, Moscow, No 7.

Jul 1969, pp 2-3.

JHS 48887

L. Fil'chenko

USCH

411

Sept 69

392.515

Concerning the Mapping of Potential Fields
Possessing Axial Symmetry by Means of Elec-
trically Conducting Paper, by P. F. Fil'-
chakov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 5, 1959, pp 1023-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101,858

A Method of Determining the Constants in the Schwarz-Christoffel Integral, by P. F. Fil'chakov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961, pp 44-47.

Amer Math Soc

Sci

201,051

Jun 62

On the Front Line of Economic Science, by
H. Volkov, M. Fil'chenkov.

RUSSIAN, np, Pravda, 30 Jul 1959, p 2.

CIA/PDD/Sum 2285

USSR
Econ

Aug 59

93, 281

(DC-1645/4)

Over-All Title:

"Selected Political Translations from Soviet Journals."

From the History of Party Educational Institutions,
by M. P. Fil'chenkov, 22 pp. UNCLASSIFIED

RUSSIAN, 6 x yr, Voprosy Istorii KPSS, No 1, Moscow,
31 Jan 1958, pp 108-122.

US JPRS/DC-94

USSR

POL - Party education

Apr 58

62,363

From the History of Party Educational Institutions,
by M. P. Filchenkov, 22pp

USSIAN, bino per, Voprosy Istorii KPSS, No. 1
Moscow, 31 Jan 58

US JPRS/DC-94
CSO DC-1645/1

SSR
loc, Fol

ppr 58

61,825

(DC-4927)

Peaceful Coexistence and the Struggle on the
Ideological Front, by Nikola Filchev, 23 pp.

BULGARIAN, per, Filosofska Misul, Vol XVI, No 4,
15 Jul 1960, pp 2-22.

JPRS A501

EEur - Bulgaria

Pol

Jan 61

137,761

R-92-63

Cartographic Information on Tibet, by Wilhelm
Filchner. 82 pp. - 126 pp

GERMAN, bk, Kartenwerk der Erzmagnetischen
Forschungsexpedition nach Zentral-Asien
1926-28, Vol I, pp 164-193, 1933; Vol II, pp 69-115,
1937.

✓
*JPRS/DC-8486

Beur
EASIX Geogr
1962

Pild, R. M., Chirikova, A. V. and others.
RESEARCH IN THE FIELD OF STEAM PHASE CATALYTIC SYNTHESIS OF VINYL ACETATE. [1961]
14p. 10 refs.
Order from RIS \$25.00

RIS D-774

Trans. of [Izvestiya Vysshikh Uchebnykh Zavedenii].
Khimiya i Khimicheskaya Tekhnologiya (USSR) 1960
[v. 3] no. 2, p. 343-351.

DESCRIPTORS: *Vinyl radicals, *Acetates, Synthesis,
Catalysts, Steam, Chemical reactions.

(Chemistry--Organic, TT, v. 7, no. 10)

62-12417

I. Pild, R. M.
II. Chirikova, A. V.
III. RIS D-774
IV. Research Information
Service, New York

208248

Office of Technical Services

Differences in the Structure and Production
of ISRs, by Zs. Jeno File, 30 pp
HUNGARIAN, per, Statistikai Szemle, No 11,
Nov 1964, pp 1103-1120.
JPRS 23439

p 23,

IS-Hungary
Eco
Mar 65

275,536

The Development of Fixed Capital on Small Farms
at the Time of the Socialist Reorganization of
Agriculture, by Jeno Pile, Iszido Jutasi.

HUNGARIAN, per, Statisztikai Szemle, Vol XXXI
No 3-4, 1961, pp 906-914.

SPS 1001

RRR - Hungary

105,596

Recd

Nov 61

Filenko, R. A

Hydrological features of the soils of
sosnovo district, Leningrad region (Gidro-
logicheskiya osovennosti pochvo-gruntov
sosnovskogo rayona leningradskoy oblasti). ---
Leningrad-skogo Universiteta Vestnik, Seriya
Biologii, Geografii, i Geologii (Leningrad),
(4): 75-83. 1955. In Russian.

X OTC 60-2111

Synthesis of Skatole, by M. Fileti, 8 pp.

ITALIAN, per, Gazz Chim Ital, Vol XIII, 1883,
pp 358-363.

SLA Tr 3002

Sci - Chemistry
Feb 58

57,506

Will be in the
77 No 552

Luminescence analysis of Bitumens, by A. P. [^]Figletova,
7 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Ser Fiz, Vol XIII,
No 2, 1949, pp 254-257.

~~55/254~~

Sci Museum Lib No 51/2644 - London.

A 2544

Status of Manpower, by S. Filev.

BULGARIAN, per, Naruchnik na Agitatora, No 7,
Feb 1962, pp 16-24.

FDD Sum 3547

ESur - Bulgaria
Econ
May 62

196,356

SKIN THICKNESS AND SULFUR DISTRIBUTION IN RIMMED
STEEL INGOTS, BY G. ODOE, A. FILIPPINI.

ITALIAN, PER, LA METALLURGIA ITALIANA, VOL LII,
NO 12, 1960, PP 786-794.

HB 5457

SCI - MIN/MET
OCT 62

212,088

Bacteriological Study of Machine-Milked Milk, by F.S. Filho.

PORTUGUESE, per, Boletim de Industria Animal, pp 180-183.

INSDOC/T.5784

F.S. FILHO

Sci -
July 1967

334-712

Histopathological Studies on the S. Mansoní
Cercarias" Penetration of Skin of White Mice
Previously Infested, by Aggeu Magalhães
Filho, R. de Barros, 14 pp.

SPANISH, as per, Sociedade de Biologia
de Pernambuco Anais, Vol XV, No 2, 1957,
pp 269-281.

NEW SLA 60-13060

Sci
Vol IV, No 7
Ann 62

192, 624

Clinical, Pathological and Pathogenic
Distinctive Characteristics of Acute or Subacute
Diffuse Glomerulonephritis, by H. L. de Oliveira,
Jose Filho, 5 pp.

PORTUGUESE, per, Revista Associação Médica
Brasil, n Vol VII, Apr 1961, pp 114-118.

Navy Tr 3406/RMS 790

Sci - Biol & Med
Jun 63

231,931

Pneumopathy, Produced on Rats With Nephrotoxic
Ex Sera, by Jose Augusto Leao Filho, et al, 30 pp.

PORTUGUESE, par, Revista Association Medica Brasil,
Vol VI, 1960, pp 185-196.

Navy Tr 3522/MB 800

Bo1 - Biol & Med
Aug 63

238,323

Evolution of Nephropathy, Produced in Rats With
Antipulmonary Serum, by J. S. Laus Filho,
Walter Hadler, 7 pp.

PORTUGUESE, per, Revista Association Media
Brasil, Vol VII, 1961, pp 119-125.

Index RI

Navy Tr: 3405/NAS 789

Sol - Biol & Med
Jun 63

231,939

Regulations For the Directorate of Naval Health, by
V. Adm. Carlos Augusto de Brito e Silva Filho, 10 pp.
UNCLASSIFIED

PORTUGUESE, Encl to NA Rpt 52-53, 25 Aug 1952,
Rio de Janeiro.

Navy Tr: 767/ONI 1176

Scientific - Medicine

CTS/DEX

2759

Lipase Index and Altitude, by Lins Filho, et al.
PORTUGUESE, per, Revista Med da Aeronautica,
Vol VII, 1955, pp 31-36.
•Dept of Navy/NMS

p 22

Sci-Med
Feb 65

70-13350-06P

Filho, W. L.; Lobao, A. L.; Puntual, C. *gpp*LIPASE INDEX AND ALTITUDE. Revista Medica deAeronautica, v. 7, p. 31-36, 1955. Refs. omitted.

Order from NTC as 70-13350-06P: HC \$ 6.70, MF \$ 5.80.

Navy to 4077/NMS948

Persistence of Synthomycin-Resistance of Dysentery
Bacilli and Their Sensitivity to Phage, Phytoncides
and Some Chemical Antiseptics, by S. E. Filichkin,
4 pp.

RUSSIAN, per: Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXX, No 6, 1959, pp 23-26

PP

Sci

Aug 60

123,579

Mechanism for Depression of Diuresis During
Interceptive, Stimulation of the Stomach, by
G. A. Filicashina, 8 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLVI, No 6, 1960, pp 729-736.

FP

Sci

Jan 61

138, 938

AN INSTRUMENT FOR MEASURING YARN SPEED, BY
V. D. KHOKHLOV, A. P. FILIMOKOV.

RUSSIAN, PER, TEKSTIL PROMY, NO 12, 1960,
PP 53-55.

NLL RTS 1974

SCI - ENGR

JUN 62

199,955

199,955X

(87-1877)

Speed Up the Technical Progress in Electric
Network Building, by I. Filimonchuk,
4 pp.

RUSSIAN, np, Stroitel Gazeta, 21 Feb
1962.

JPRS 13717

196, 991

USSR

Neon

Sci - Engr

May 62

Isochronous Travelling-wave Tube, by G. F. F
Pillimondou, 12 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III,
No 1, 1958, pp 85-93.

Pergamon Press

Sci Elektron

Sept 59

96,794

Some New Methods of Increasing the Reproducibility
and Accuracy of the Spectral Determination of the
Main Components of Alloys, by L. N. FISHKOV, 6 pp.
RUSSIAN, per, Metal Lab, Vol XXIX, No 1, 1968,
pp 930-936.

RFA

Sci
Mar 64

251,413

R-133/60

(DC-4269)

Correctly Solve the Problems of Financing
Individual Housing Construction, by D. Pudikov,
A. Filimonov, 5 pp.

RUSSIAN, per, Finansy SSSR, Vol XXI, No 3, 1960,
pp 67-70.

JPRS 3849

USSR

Econ - Finance

125,482

Observation of the Domain Structure of Ferro-
electric Crystals by Means of Electroluminescence, by
I. S. Zhelezov, A. A. Filimonov, et al, 4 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 5,
1961, pp 676-680.

AIP
Sov Phys - Crystall
Vol VI, No 5

203,942

Sci
23 Jul 62

(NY-5235)

PFI-2 Instrument for the Tuning and Repair of
Television Sets, by A. V. Gorokhovskiy, A. F.
Filimonov, 6 pp.

RUSSIAN, per, Vestnik Svyazi, No 9, 1953.

JPRS 7101

Sci

Apr 61

146,801

He³ Cryostats, by V. P. Peshkov, K. H. Zinov'eva,
A. I. Pilyonov, 3 pp.

RUSSIAN, per, Zhur Kasper i Teoret Fiz, Vol LXXVI
(2), No 4, 1959, pp 1034-1037.

AIP
Sov Phys - JETP

Nov 59

100,893

46
Automation of Synthetic Rubber and Synthetic
Alcohol Production, by N. N. Yelshin,

B. A. Filimonov, 34 pp.

1953, per. Avtomatizatsiya khimicheskikh i
tekhnicheskogo proizvodstva, Moscow, 1953,
pp 147-173.

JAN 4776

B. A. Filimonov

cl. bnd
63 78

400.870

Direct Vinylation of Adipic Acid, by A. M. Shur,
B. P. Filimonov, 8 p.

RUSSIAN, per, Zhur Prii Khim USSR, 1959,
Vol XXXII, No 8, pp 1880-1883/

SLA 59-10708

Sci
May 60
Vol 3, No 4

CB

116,781
125,670

Synthesis of Some New Diallyl Esters of Dibasic
Acids, by M. F. Shostakovskiy, A. M. Shur and
B. F. Filimonov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 6, 1957,
pp 971-973.

Consultants Bureau

Sci - Chem

Sep 58

73, 932

CONSTRUCTION INDUSTRY IN THE BELORUSSIAN SSR,
BY D. F. FILINOV, 17 PP.

RUSSIAN, MP, SOVIETSKAYA BELORUSSIYA, 19 MAR 63,
P 2.

JPRS 20286

USSR-ECON
JULY 63

237,077

47
Herrings are Attracted by Electric Light, by
G. Filimonov,
RUSSIAN, per, Rybnoe Khoz, Vol XL, No 8, 1964,
pp 61-62.

Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

Sci-B&H
Jun 67

329,076

Steady-State Operation of A Cylindrical
Magnetron, by G. F. Filimonov, A. V.
Lazarev, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, No 5,
1962.

AIEE

Sci

220,295

Jan 63

Excitation of a Delay Line by Means of a Periodic
Sequence of ~~the~~ Ideally Focused Electron Bunches, by
G. F. Filimonov, 10 pp.

~~XXXX~~

RUSSIAN, per, Radiotekhnika i Elektronika, No 9, 1961.

AIEE

Sci

Aug 62

207,000

Excitation of a Delay Line by a Periodic
Sequence of Extended Electron Bunches, by
G. F. Filimonov, 8 pp.

RUSSIAN, per, Radio i Elek, Vol VIII, No 10,
1963.

IEEE

Sci
Sept 64

267,085

The Nonlinear Theory of the Travelling Wave Tube,
Part III. Influence of the Space-charge Forces,
by L. A. Vainshtein, G. F. Filimonov, 8 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III, No 1,
1958, pp 80-84.

Pergamon Press

Sci - Electron

Sept 59

96,793

The Non-Linear Theory of the Two-Beam Electron Tube.
Part 1. Deduction and Investigation of Equations,
by G. F. Filimonov, 14 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 3,
1959, pp 489-499.

PP

Sci

Sep 60

127,348

Influence of Two Types of Longitudinal Periodic
Modulation on the Properties of a Single-Beam
Electron Stream, by G. F. Filimonov, 10 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol VI,
No 4, 1961.

AIEE

Sci

Feb 62

184, 404

Static Characteristics of a Plane Magnetron, by
A. B. Lazarev, G. F. Pilimonov, 7 pp.

Russian, per, Radiotekh i Elektron, No 8, 1961

AIEE

191,860

Sci
Mar 62

Non-Linear Theory of Double-Beam Electron Tubes.
Part II. Results of the Calculation, by G. F.
Filimonov, 13 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 5,
1959, pp 832-840.

PP

Sci

132,109

Nov 60

Growing Waves Propagating in a Plasma, by G. F.
Filimonov, 19 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 1,
1959, pp 75-87.

PP

Sci
Sep 60

127,499

Level Shifts in Helium, by G. F. Filimonov, 3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No 2, pp 311-

Sept 1957

Amer Inst of Phys
Soviet Phys, JETP
Vol V, No 2

Sci - Physics
Oct 57

53, 832

Multiple Interaction Hamiltonians in Quantum
Electrodynamics, by G. F. Filimonov, Yu. M.
Shirokov, 4 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXXIII, No 1, Jan 1957, pp 99-104.

Amer Inst of Phys
Sov Phys, JETP
Vol V, No 1

Sci - Phys
Sep 57

52,599

Comparative Anatomy of the Cerebral Cortex of ⁴⁰
Mammals,
Paleocortex, Archicortex, and Interstitial Cortex,
by I. N. Pilyavsky, 390 pp
RUSSIAN, in, Sbornik 'naya Anatomiya Kory Bol'shogo
Mozga Mlekopitayushchikh; Paleokorteks, Arkhikorteks,
i Mezlimozhnaya Kora, 1949, 202 pp
JPIS 2965

USSR
Sci-11/11
Apr 65

279,127

Spectral Analysis Methods for High-Purity Metals,
by L. N. Fillimonov, 7 pp.

RUSSIAN, per: Zavod Lab, Vol XXV, No 8, ~~196~~ 1959,
pp 936-945.

Instru Soc of Amer

Sci
Aug 60

123,470

Spectral and Analytical Determination of
Admixtures in Tungsten Preparates, by L. N.
Filimonov, N. A. Makulov, Z. A. Zakharova, 13 pp.

RUSSIAN, bk, Vsesoyuznoye Soveshchaniye
Spektroskopistov - Analitikov Tsvetnoy Metallurgii,
1957, pp 19-28. 9659996

ATTC NCL 635

Sci

Mar 61

144, 221

Investigations of the γ Sparking-out Effect and of
the Influence of Third Elements in Spectroanalysis,
Part II: Investigation of Nature of the Influence
of Third Elements, by L. N. Filimonov, UNCLASSIFIED

RUSSIAN, per, Zavod Lab, Vol XV, 1949, No 10,
pp 118-1134

Brutche: Order no 3001
Price \$6.60

Scientific - Metallurgy, chemistry, physics

1/62

Investigation of Sparking-Out Effect and the ~~INFLUENCE~~
Influence of Third Elements in Spectroanalysis,
~~From~~ Communication I, by *L. N. Filimonov*

RUSSIAN, per, Zavod Lab, Vol XV, No 8, 1949,
pp 919-936.

Bratcher Tr 3535
\$9.80

26,074

Scientific - Min/Metals

Aug 55 CTS

Standards for Spectrographic Analysis, by V. G.
Koritskiy, V. V. Polyakova, L. N. Filimonov,
3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 4, 1959,
pp 387-390.

Instru Soc of Amer

Sci

May 60

118,631

Nature of "Flares" of Lines in Electric-Arc
Spectrum, by L. H. Filimonov. UNCLASSIFIED

RUSSIAN, per, Zavod Lab, vol XV, No 6, 1949,
pp 688-691.

Brutcher Tr 3214

Scientific - Minerals/Metals

11,946

Price \$3.6-

Spectro-analytical Determination of
These Experiments in Tungsten Fingers-
tions, by L. N. Filimonov, N. A. Nikolov,
Z. A. Zolotareva, 19p.
MOSCOW, 1967, 1967, 1967, 1967, 1967
1967, 1967, 1967, 1967, 1967, 1967
1967, 1967, 1967, 1967, 1967, 1967
1967, 1967, 1967, 1967, 1967, 1967

L. N. Filimonov

333. 764

Sci
Jul 67

Photoelectric Spectral Analysis Abroad, by
L. N. Filimonov, V. O. Khandros, 12 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 6, 1958,
pp 712-722.

Instru Soc of Amer

Sci

Apr 60

113,339

Some New Methods of Increasing the Reproducibility
and Correctness of the Spectral Determination of the
Main Components of Alloys, by L. N. Filimonov, 6 pp.
RUSSIAN, per, Zavod Lab, Vol XXIX, No 8, 1963,
pp 930-935.

ISA

Sci
Mar 64

252,643

Investigation of the Sparking-Out Effect and of the
Influence of Third Elements in Spectroanalysis,
Communication III, Influence of Carbon and Nitrogen,
by L. N. Piliunov

RUSSIAN

~~RUSSIAN~~, per, Zavod Lab, Vol 15, 1949, No 10, pp 1184-1193

Bratcher Order No 3002

Scientific - Spectroanalysis

Price \$3.60

1382

Influence of Temperature and Moisture of Soil
Upon Germination of the Perennial Grasses,
by M. A. Filimonov.

RUSSIAN, per, Vest Sel'skokhoz Nauk, Vol II,
No 5, 1957, pp 147-150.

CSIRO

Sci - Geophya
Aug 62

211, 491